SECTION II

CLAIMS LISTING

What is claimed is:

~~1. (Canceled) A HMDI connector in accordance with the present invention comprises an insulated housing, a metallic housing, and a contact terminal unit, characterized in that the insulated housing is an uniform standard design, whereas the metallic housing and the contact terminal unit are modular design, said structure of the metallic housing utilizes a standard design, and said solder pin and flange utilize modular design, wherein said solder pin is categorized in the vertical insertion type and the horizontal SMT type, and the flange is an optional selection according to the requirements of the products, and the interior design of the metallic housing adapted to the engagement with the insulated housing utilizes the standard design, whereas said contact terminal unit is categorized in the vertical insertion type and the horizontal SMT type.~~

~~2. (Canceled) A HDMI connector of item 1, wherein said insulated housing has a rectangular main block, and a flat terminal block is projected from the front surface of the main block, there is a plurality of guide slots furnished on the top and bottom side of the terminal block for insertion of the terminal of contact terminal unit, said guide slots is fed through the main body to the hollow portion at the rear part of the main body.~~

~~3. (Canceled) A HDMI connector of item 2, wherein the dented slots are furnished at the two sides of the top surface of the main body hollowed at rear part; the function of the slots is to latch with the resilient fold piece on the top surface.~~

~~4. (Canceled) A HDMI connector of item 2, wherein the slot and the projection are furnished on the both side surfaces of the main body whereby the slots are mated with the inward projected stop wedge of the metallic housing, and the stop block is furnished at the end of the inner slots may thrust with the stop wedge to secure~~

~~the insulated housing inside the metallic housing without further backward displacement.~~

~~5. (Canceled) A HDMI connector of item 2, wherein the positioning paths dented inward at rear part of the bottom surface of the main body provide an equal number of guide slots for insertion of the terminals of the terminal block.~~

~~6. (Canceled) A HDMI connector of item 2, wherein the bottom plate extended from the front end of bottom with the bottom surface of the metallic housing and firmly fixed with each other, and the recess furnished on the bottom plate with position aligned with the clamp on the bottom surface of the metallic housing to keep the clamp remained available after the integration with the insulated housing, furthermore, the positioning posts are also provided at the bottom of the insulated housing to secure the connector firmly positioned on the printed circuit board.~~

~~7. (Canceled) A HDMI connector of item 2, wherein the insertion opening in the front end of the metallic housing is furnished with error proof on both sides.~~

~~8. (Canceled) A HDMI connector of item 7, wherein the integration structure of the insulated housing 1 and the rear part of the metallic housing consists of the fold piece on the top surface, the fold plate extended to rear end, the inward projected stop wedge, and the slide slot.~~

~~9. (Canceled) A HDMI connector of item 8, wherein the fold piece is mated with the slot of the insulated housing.~~

~~10. (Canceled) A HDMI connector of item 8, wherein the inward projected stop wedge 231 is mated with the notch.~~

~~11. (Canceled) A HDMI connector of item 8, wherein the slide slot 232 is mated with the protrusion.~~

~~12. (Canceled) A HDMI connector of item 8, wherein the fold plate is foldable to accommodate the whole insulated housing inside the metallic housing when the insulated housing is inserted in.~~

~~13. (Canceled) A HDMI connector of item 1, wherein the flange is furnished with lock hole.~~

~~14. (Canceled) A HDMI connector of item 1, wherein the metallic housing module utilizes the flange and the solder pin with a vertical insertion type solder pin structure.~~

~~15. (Canceled) A HDMI connector of item 1, wherein the metallic housing module utilizes the flange and the solder pin with a horizontal surface mount technology type solder pin structure.~~

~~16. (Canceled) A HDMI connector of item 1, wherein the metallic housing module is without flange and utilizes the solder pin with the vertical insertion type solder pin structure.~~

~~17. (Canceled) A HDMI connector of item 1, wherein the metallic housing module is without flange and utilizes the solder pin with the horizontal surface mount technology type solder pin structure.~~

~~18. (Canceled) A HDMI connector of item 1, wherein the contact terminal utilizes the horizontal SMT type terminals solder pin structure.~~

19. ~~(Canceled) A HDMI connector of item 1, wherein the contact terminal unit utilizes the vertical insertion type terminals solder pin structure.~~

20. (New) A HDMI connector comprising: a contact terminal unit, wherein in the contact terminal unit further comprises vertical insertion types and horizontal SMT types; an insulated housing, wherein the insulated housing further comprises a rectangular main block, a flat terminal block projected from the front surface of the main block, a plurality of guide slots furnished on the top and bottom side of the terminal block for inserting a terminal portion of the contact terminal unit, and the guide slots are fed through a hollow portion of a main body's rear end portion; a metallic housing adapted for engaging said insulated housing ; a flange and a solder pin wherein said solder pin further comprises vertical insertion types and horizontal SMT types.

21. (New) The HMDI connector according to claim 20, wherein dented slots are furnished at two sides of the main body's top surface, and said dented slots are used to latch with a resilient fold piece on the main body's top surface.

22. (New) The HDMI connector according to claim 20, wherein slots and projections are furnished on both side surfaces of the main body, the slots are mated with an inward projected stop wedge of the metallic housing, and a stop block furnished at the end of inner located slots, which thrust with the stop wedge to secure the insulated housing inside the metallic housing without further backward displacement.

23. (New) The HDMI connector according to claim 20, wherein positioning paths dented inward at rear portions of the main body's bottom surface provide an equal number of guide slots for inserting terminals of the terminal block.

24. (New) The HDMI connector according to claim 20, wherein a bottom plate extends from front ends of the main body's bottom surface and inclined end

sections of both side walls of the main body form a carrier used for integrating with the bottom surface of the metallic housing and thus firmly fixing with each other.

25. (New) The HDMI connector according to claim 20, wherein a recess furnished on the bottom plate is positioned and aligns with a clamp on the bottom surface of the metallic housing, the clamp remains available after integrating with the insulated housing, and positioning posts are also provided at the bottom of the insulated housing to secure and position the connector firmly on the printed circuit board.

26. (New) The HDMI connector according to claim 20, wherein a perfectly formed insertion opening located at the metallic housing's front end is furnished on both sides.

27. (New) The HDMI connector according to claim 26, wherein the insulated housing's integration structure and the metallic housing's rear portion further comprises a fold piece located on the top surface of the connector, a fold plate extended to the rear end of the connector, an inward projected stop wedge and a slide slot.

28. (New) The HDMI connector according to claim 27, wherein the fold piece is mated with the insulated housing's slot.

29. (New) The HDMI connector according to claim 27, wherein the inward projected stop wedge is mated with a notch.

30. (New) The HDMI connector according to claim 27, wherein the slide slot is mated with a protrusion.

31. (New) The HDMI connector according to claim 27, wherein the fold plate is foldable to accommodate the entire insulated housing inside the metallic housing when the insulated housing is inserted therein.

32. (New) The HDMI connector according to claim 20, wherein the flange is furnished with lock hole.

33. (New) The HDMI connector according to claim 20, wherein the metallic housing utilizes the flange and the solder pin having a vertical, insertion type structure.

34. (New) The HDMI connector according to clam 20, wherein the metallic housing utilizes the flange and the solder pin having a horizontal, SMT type structure.

35. (New) The HDMI connector according to claim 20, wherein the metallic housing is without the flange and utilizes the solder pin having a vertical, insertion type structure.

36. (New) The HDMI connector according to claim 20, wherein the metallic housing is without the flange and utilizes the solder pin having a horizontal, SMT type structure.

37. (New) The HDMI connector according to claim 20, wherein the contact terminal unit utilizes the solder pin having a horizontal, SMT type structure.

38. (New) The HDMI connector according to claim 20, wherein the contact terminal unit utilizes the solder pin having a vertical, insertion type structure.